Web based graphic designer for SharePoint workflows
Central administration for processes and permissions
Powerful capabilities with and without programming
Datapolis Process System helps you do whatever you do again and again on SharePoint

Datapolis Process System includes everything you need to model, implement, manage and evolve process-driven applications in SharePoint.

With Datapolis Process System you can simplify complex processes and organize all your workflows into a coherent system.
DESIGN A PROCESS AND TRANSFORM IT INTO A WORKFLOW

Datapolis combines a simple process designer and forms builder with a powerful activities development platform; all fully integrated with each other and with SharePoint.

This unique dual nature distinguishes Datapolis Process System and fosters communication among process participants, managers and technical professionals. Stakeholders can share process logic diagrams, consider improvements with real-time thru-put graphs and manage complex processes from a single repository.

Drag and drop designer to model a process and create a workflow

A web-based designer allows anyone to lay out process logic using icons to represent roles, states and actions then deploy the resulting workflow at the push of a button.

Put a SharePoint group or user into a workflow role then drag and drop it onto an action icon to assure that only authorized users can execute actions such as approvals. Select and order SharePoint columns to build data entry forms for each workflow action.

Powerful activities designer to automate functionality

A powerful activities designer allows programmers to create advanced workflow functionality and automate tasks without cluttering the business layer.

You can quickly define an activities tree without programming by using out of the box functions, like Send an Email. Use variables, loops, lookups, and conditions to automate whatever tasks come your way. Create and deploy new custom functions individually or combine them into procedures using the SDK or external tools.

Comments layer to transfer information between users

Comment boxes can be attached to states, actions, and the whole workflow schema to provide more information and eliminate confusion. Workflows including this layer are more readable and reflect an intuitive, human way of designing processes. You can add, delete, or modify comments at any stage of workflow creation.

Built-in forms designer ties user experience to workflow goals

With just a few clicks, the built-in forms designer produces fully functional user forms for every workflow action. Form data may be drawn from or saved in lists or libraries or may be stored in workflow variables and passed from user to user within the workflow. Existing forms may also be used as templates.

Push button deployment within a managed environment

Datapolis workflows can be deployed instantly to start a new workflow instance whenever a new list item or library document is created or modified. Workflows can also be started manually or by another workflow and associated with any SharePoint list, library, site or content type. Workflow deployment and user actions are controlled and managed from the Datapolis central administration.

“Overall my feeling about the solution and the project is absolutely positive.”

Stephen Trost, Sidrag AG
ORGANIZE WORKFLOWS INTO APPS AND MANAGE THEM FROM REPOSITORIES

Datapolis Process System lets you convert workflows into DPS apps, stand-alone objects that may be used inside other workflows and by external solutions. Multiple processes can be managed from a single repository. DPS Application repositories help simplify and organize the process system, support process improvement, control changes, and accelerate acceptance, bringing order to the workflow system and the whole SharePoint environment.

Pull together common processes into a single repository

Use DPS Applications to combine generic processes and procedures such as booking a conference room or purchasing fixed assets then use them in workflows distributed throughout your organization. Modify only one application to implement changes in workflows and keep your process system coherent.

Simplify complex workflows by using manageable applications

Divide complex workflows into a single top-level process diagram with multiple DPS Applications, each app reflecting a sub process or a group of tasks. Dividing a single process into multiple apps allows development teams to deliver quickly while facilitating maintenance long term.

Parallel sub-processes

Design a workflow process to include DPS Applications that can be executed in parallel. Keep the workflow schema clear while allowing different sub-processes to be executed at the same time.

Automatically execute and handle multiple processes

Create workflows which enable multiple threads to execute a single sub-process at the same time. Grab and use machine data from all instances of this sub-process.
MANAGE YOUR PROCESS SYSTEM

Datapolis Central Administration lets you manage, monitor and tune a complex process system from within SharePoint. Simplify security, increase workflow performance, monitor thru-put, reduce errors and control maintenance changes from a central location.

Single list to control all workflows across the farm

Thanks to workflow management, authorized staff can access all workflows from a single list. The list panel lets administrators deploy a new version or restore a previous version of any workflow at any time. The list view also displays useful information such as which workflows are in use and how many instances are running. With view security, users can check workflow definition diagrams and details directly from the administration panel.

Application management to keep order in the system

The application management module lists all available applications, grouped as solutions. An administrator defines who can use each solution in process diagrams and where within SharePoint each may be used. Application management significantly increases security and reduces unintended changes by clarifying complex systems with many DPS applications.

Workflow maintenance permissions structure

Each workflow definition within the Datapolis Process System is governed by a set of permissions. The administrator can specify the SharePoint sites on which a workflow definition can be deployed or modified and by which users or teams. Three permission levels – Farm, Site Collection and Web level, provide control over critical processes while reducing the risk that unauthorized development could pose.

Performance monitoring diagnostics

The diagnostics module can collect data and logs from across any activities within any workflow. IT pros can create diagnostic reports and machine data for troubleshooting issues and supporting broader process objectives. The workflow management capability includes graphs and other visual tools to help manage simple or complex process systems effectively and efficiently.
DATAPOLIS PROCESS SYSTEM WORKFLOW DESIGNER ESSENTIALS

WORKFLOW ROLES
Roles are used to define who can execute a given action. Simply select SharePoint users into a DPS role then drop the role icon over the state or action to which it applies.

WORKFLOW STATES
Colored boxes represent a stage in the process. A document or list item can be in only one state at a time and will stay in that state until an action moves the item to a different state.

WORKFLOW STATES
Applications are stand-alone objects which may contain a sub-process or group of tasks, shared by different workflows or executed in parallel.

DECISIONS
This icon represents a decision point, like a traffic corner allowing a user to choose one path or another depending on conditions at the time.

WORKFLOW ACTIONS
Actions are symbolized by lines with arrows. Actions are set up to allow users to do activities that move a document or list item to another stage in the process.

A powerful visual activities designer allows programmers to create advanced workflow functionality and automate tasks without cluttering the business layer.

COMMENTS LAYER
Comment boxes attached to states, actions, or the whole workflow schema provide more information and eliminate confusion.

START AND END POINT
Every process has a start and end point. The green circle marks the start of the process, which ends at the red circle.
ABOUT DATAPOLIS

Datapolis develops user-friendly and flexible solutions for SharePoint environments which support dynamic processes, information and document flows in medium and large companies. Since its inception in 2001 the company has focused on strategic cooperation with Microsoft and it has earned Microsoft Gold Partner in Application Development and Collaboration and Content.

Over 100 enterprises worldwide use our solutions. Among them are: Advantage Bank, Burger King, Dana Corp, DARPA, GridPoint, Los Angeles World Airports, Microsoft, North American Interconnect, SRA International, ThyssenKrupp Steel USA, TIM Mobile, Tyco International and The United States House of Representatives.

You can find more information on our website www.datapolis.com.

PARTNER PROGRAM

We understand that businesses today aim to build long-term partnerships with trusted suppliers. Because of that our priority is to create and maintain a first-class global partner network. Datapolis solutions are delivered by several dozen partners worldwide, the majority of which are Microsoft Certified or Gold Certified Partners.

Datapolis Partner Program helps our partners achieve increased revenues and raise profitability. It delivers many tools and benefits that cover all key areas of business activities, from business development to technical training. We focus on building a strong brand with high-quality support helping our partners win new clients and markets.

To find out more write to partners@datapolis.com.

TAKE IT FOR A TEST DRIVE IN OUR ONLINE DEMO SITES

Datapolis provides its clients with an on-line test environment. It is a SharePoint site collection where you can create subsites, lists, or document libraries. The demo site lets you use a fully functional Datapolis Process System without installing it on your organization’s hardware in an environment with five user accounts so you can simulate and test processes with various permission levels all powered by Datapolis.

Go to www.datapolis.com and click “Test sites”. You can choose between “Test sites 2010” and “Test sites 2013”, depending on which version of DPS you wish to try out.

With the help of Datapolis team we were able to speed up the development on our SharePoint-based engineering document control solution. With their solid SharePoint knowledge and flexibility, Datapolis team was a valuable extension to our own.

Paul Smeets, CTO, Cadac Group
To get more information about Datapolis visit our website:

www.datapolis.com